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(71) Applicant (for all designated States except US): NORTH-
WESTERN UNIVERSITY [US/US]; 633 Clark Street,
Evanston, Illinois 60208 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ZHAO, Li-Ru
[CN/US]; 10930 Belle Cour Way, Shreveport, Louisiana
71106 (US). KESSLER, John [US/US]; 115 Bellevue
Place, Chicago, Illinois 60611 (US). SINGHAL, Seema
[US/US]; 474 N. Lake Shore Drive, #5906, Chicago,
Illinois 60611 (US). JAYESH, Mehta [US/US]; 474 N.
Lake Shore Drive, #5906, Chicago, Illinois 60611 (US).

(74) Agent: JANULIS, Lynn, L.; MARSHALL, GERSTEIN
& BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears
Tower, Chicago, Illinois 60606-6357 (US).

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ning of each regular issue of the PCT Gazette.

(54) Title: USE OF SCF AND G-CSF IN THE TREATMENT OF CEREBRAL ISCHEMIA AND NEUROLOGICAL DISOR-
DERS

(57) Abstract: The present invention relates to the use of stem cell factor (SCF) polypeptide, alone and in combination with gran-
ulocyte colony stimulating factor (GCSF) polypeptide, in the prevention or treatment of injury to the brain after cerebral ischemia
or neurological disorder. More particularly, the invention provides methods of improving neurological function and outcome after
stroke by the administration of SCF polypeptide, alone and in combination with G-CSF polypeptide. This treatment can be used
alone or in combination with other well-known methods of treatment of cerebral ischemia and neurological disorders in a mammal.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 33 219 A1 (UNIVERSITAET HEIDELBERG) 24 January 2002 (2002-01-24) paragraph [0001]; claims 1,5	1,2, 4-17,19, 20,22-37
X	US 2004/141946 A1 (SCHAEBITZ WOLF-RUEDIGER ET AL) 22 July 2004 (2004-07-22) claims 1,2,8	1,2, 4-17,19, 20,22-37
X	WO 03/069310 A (BUCK INSTITUTE; GREENBERG, DAVID, C; JIN, KUNLIN; MAO, XIAO OU; XIE, L) 21 August 2003 (2003-08-21) claims 1,5	1-3,5-17
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2003, WANG J ET AL: "G - CSF/SCF treatments promote functional and structural recovery in ischemic rat brain." XP002383300 Database accession no. PREV200400194514 abstract & SOCIETY FOR NEUROSCIENCE ABSTRACT VIEWER AND ITINERARY PLANNER, vol. 2003, 2003, pages Abstract No. 102.13 URL-http://sf, 33RD ANNUAL MEETING OF THE SOCIETY OF NEUROSCIENCE; NEW ORLEANS, LA, USA; NOVEMBER 08-12, 2003</p> <p style="text-align: center;">-----</p>	<p>1,2, 5-18,38</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10033219	A1	24-01-2002	NONE
US 2004141946	A1	22-07-2004	NONE
WO 03069310	A	21-08-2003	AU 2003213078 A1 04-09-2003